



LOUIS STORES VA MEDICAL CENTER CLEVELAND																									
STEAM TRAP MONITORING SYSTEM INSULATION AND PIPING UPGRADES																									
STEAM TRAP TAG NO.	LOCATION	TRAP DRAWING REFERENCE NO.	AREA	TRAP TYPE	ELEV. AFF.	TRAP MODEL, MFG. & PIPE SIZE	P IN	EQUIPMENT SERVED	COND	REMARKS			①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬
246	WEST PENNHOUSE #2B-900 1/F. EGM DRIP IN FRONT OF HALLWAY 11-13	3-2-4	4	B	14	3/4" ARMSTRONG 811	10	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR WITH ARMSTRONG #811 FCA. REPAIR KIT. 1/8" ORNICE AND BODY GASKET. INSPECTED 8/29/12.															
247	WEST PENNHOUSE #2D-900 HALLWAY 1-13 HUMIDIFIER, UPPER DECK	3-2-4	4	F	1	3/4" SPRAX F1-15	10M	HUMIDIFIER DRIP	CP	STEAM TRAP IS COLD. SHOULD BE HOT. INSPECT CONTROL VALVE OR FOR CONDENSATE LINE RESTRICTIONS. IF REQUIRED, REPAIR STEAM TRAP WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. INSPECTED 8/29/12.				X			X						X		
248	WEST PENNHOUSE #2D-900 HALLWAY 1-13 HUMIDIFIER, UPPER DECK	3-2-4	4	F	1	3/4" SPRAX F1-15	10M	HUMIDIFIER DRIP	CP	STEAM TRAP IS COLD. SHOULD BE HOT. INSPECT CONTROL VALVE OR FOR CONDENSATE LINE RESTRICTIONS. IF REQUIRED, REPAIR STEAM TRAP WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. INSPECTED 8/29/12.							X								
249	EAST PENNHOUSE #2B-900 HIGH PRESSURE DRIP PRO. STATION	3-2-5	5	B	3	3/4" SPRAX B12H-125	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. NEW TAG. INSPECTED 8/29/12.		X													
250	EAST PENNHOUSE #2B-900 LOW PRESSURE DRIP PRO. STATION	3-2-5	5	F	3	3/4" SPRAX F1-15	10M	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. BUT SHOWS WEAR. WHEN WORK, REPAIR WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. INSPECTED 8/29/12.													X		
250A	EAST PENNHOUSE #2B-900 IN BACK OF MAIN FRV STATION. BY V. SHIPLEY. GATE VALVE	3-2-5	5	F	12	3/4" SPRAX B12H-125	115	STEAM MAIN DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. NEW TAG. INSPECTED 8/31/12.		X													
250B	EAST PENNHOUSE #2B-900 IN BACK OF MAIN FRV STATION. BY V. SHIPLEY. GATE VALVE	3-2-5	5	B	46	3/4" SPRAX B12H-125	115	STEAM MAIN DRIP	BT	REPAIR DEFECTIVE STEAM TRAP WITH SPRAX #8004 REPAIR KIT. NEW TAG. INSPECTED 8/31/12.				X											
251	BA-109 MECH ROOM AC-52 HUMIDIFIER (INSIDE AHU) RIGHT	3-B-5	5	F	2	3/4" SPRAX F1-30	12	HUMIDIFIER	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH TUNSTALL #1FP-S-30 FACE PLATE. REPAIR KIT. SHOULD RELOCATE STEAM TRAP OUTSIDE OF AHU FOR EASE OF MAINTENANCE. HAS COPPER CONDENSATE LINE. INSPECTED 7/23/12.				X			X					X			
252	BA-109 MECH ROOM AC-52 HUMIDIFIER (INSIDE AHU) LEFT	3-B-5	5	F	2	3/4" DUNHAM-BUSH 40-215	12	HUMIDIFIER	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. SHOULD RELOCATE STEAM TRAP OUTSIDE OF AHU FOR EASE OF MAINTENANCE. HAS COPPER CONDENSATE LINE. INSPECTED 7/23/12.				X			X					X			
253	BA-109 MECH ROOM AC-51 HUMIDIFIER (INSIDE AHU) RIGHT	3-B-5	5	F	2	3/4" DUNHAM-BUSH 40-215	12	HUMIDIFIER	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. SHOULD RELOCATE STEAM TRAP OUTSIDE OF AHU FOR EASE OF MAINTENANCE. INSPECTED 7/23/12.				X			X					X			
254	BA-109 MECH ROOM AC-51 HUMIDIFIER (INSIDE AHU) LEFT	3-B-5	5	F	2	3/4" SPRAX F1-15	12	HUMIDIFIER	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. SHOULD RELOCATE STEAM TRAP OUTSIDE OF AHU FOR EASE OF MAINTENANCE. INSPECTED 7/23/12.				X			X					X			
255	BA-109 MECH ROOM HIGH PRESSURE DRIP BY MEDICAL AIR COMPRESSOR	3-B-5	5	D	12	3/4" SPRAX TD-5CL	115	DRIP TRAP	OK	STEAM TRAP IS OK. WHEN WORK, REPLACE WITH 3/4" SPRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. HAS DIE-ELECTRIC UNION. INSPECTED 7/23/12.		X					X					X			
256	SUB-BASEMENT BED PAN DRIP E.O.M. COLL. L6	3-B-1	1	D	3	3/4" PRO-CHIEF TECHNICIANS TGB8B2	0	STEAM MAIN	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE WITH 3/4" SPRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. HAS DIE-ELECTRIC UNION. INSPECTED 7/23/12.							X								
257	SUB-BASEMENT COLL. K5	3-B-3	3	B	3	3/4" SPRAX B1H-125	40	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. HAS DIE-ELECTRIC UNION. INSPECTED 7/23/12.							X								
258	SUB-BASEMENT COLL. K3	3-B-3	3	F	3	1" SPRAX FT-15	115	STEAM MAIN DRIP	BT	REPAIR DEFECTIVE STEAM TRAP WITH TUNSTALL #2FP-S-125 FACE PLATE. REPAIR KIT. HIGH PRESSURE STEAM. CURRENT STEAM TRAP IS ONLY RATED FOR 15 PSIG. INSPECTED 7/23/12.		X	REPLACE									X			
259	SUB-BASEMENT COLL. K3	3-B-3	3	D	1	3/4" SPRAX TD-5C	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPLACE WITH 3/4" SPRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. INSPECTED 7/23/12.							X					X			
260	STRIPWAY BY COLL. C2	3-B-3	3	B	3	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	CP	STEAM TRAP IS COLD-PLUGGED. (NEW TRAP). CHECK FOR CONDENSATE LINE RESTRICTION. IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. CONDENSATE IS BACKED-UP. REPLACE AS SOON AS POSSIBLE. INSPECTED 7/25/12.				X											
261	STRIPWAY BY COLL. F-12	3-B-3	3	D	3	TECHNOLOGIES 0563137	15	STEAM MAIN DRIP	CP	NEW TAG! STEAM TRAP IS COLD-PLUGGED. REPLACE WITH 3/4" SPRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. CONDENSATE IS BACKED-UP. REPLACE AS SOON AS POSSIBLE. INSPECTED 7/23/12.				X			X								
262	STRIPWAY BY COLL. A12	3-B-3	3	B	2	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/25/12. 7 FT. OF 3" BARE. 15 PSIG STEAM PIPE AND 0.3" 90 ELBOW NEEDS INSULATION. INSPECTED 7/24/12.												X			
263	STRIPWAY BY COLL. H14	3-B-3	3	D	3	1/2" PRO-CHIEF TECHNICIANS HQGBH6	15	STEAM MAIN DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE WITH 1/2" SPRAX B1H-125 OR 1/2" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. INSPECTED 7/24/12.				X											
264	SUB-BASEMENT DOOR #8027 ROOM C-18 STONE ROOM	3-B-4	4	B	4	3/4" SPRAX B1H-125	40	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.		X											X		
265	SUB-BASEMENT DOOR #8027 ROOM C-18 STONE ROOM	3-B-4	4	B	3	3/4" SPRAX B1H-125	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. BUT SHOWS WEAR. WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.				X											
266	SUB-BASEMENT DOOR #8027 ROOM C-18 STONE ROOM	3-B-4	4	B	5	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	CO	STEAM TRAP IS COLD OUT OF SERVICE. (NEW TRAP). IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.							X								
267	SUB-BASEMENT DOOR #8027 ROOM C-18 STONE ROOM UNIT HEATER	3-B-4	4	F	5	3/4" BAL FT2015	15	UNIT HEATER	CO	STEAM TRAP IS COLD OUT OF SERVICE. VALVED OFF. IF REQUIRED, REPAIR WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. INSPECTED 7/24/12.												X			
268	SUB-BASEMENT COLL. A28	3-B-4	4	B	3	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.															
269	SUB-BASEMENT COLL. K27	3-B-4	4	B	2	1/2" SPRAX B1H-125	15	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. AT COLL. J29, 6 FT. OF 6" BARE. 115 PSIG STEAM PIPE. NEEDS INSULATION. INSPECTED 7/24/12.													X		
270	SUB-BASEMENT COLL. L30	3-B-4	4	D	3	3/4" SPRAX TD-5C	70	STEAM MAIN DRIP	OK	STEAM TRAP IS COLD-PLUGGED. HAS NEW STEAM TRAP. CHECK FOR CONDENSATE LINE RESTRICTION. 3/4" GATE VALVE LEAKS CONDENSATE. IN OUTLET. REPAIR. IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.															
271	SUB-BASEMENT COLL. L30	3-B-4	4	B	3	1/2" SPRAX B1H-125	0	STEAM MAIN DRIP	CP/LK	STEAM TRAP IS COLD-PLUGGED. HAS NEW STEAM TRAP. CHECK FOR CONDENSATE LINE RESTRICTION. 3/4" GATE VALVE LEAKS CONDENSATE. IN OUTLET. REPAIR. IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.															
272	SUB-BASEMENT COLL. V23	3-B-2	2	B	1	3/4" SPRAX B12H-125	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.												X			
273	SUB-BASEMENT ENGINEERING DOOR COLL. T7 & V7	3-B-1	1	B	3	3/4" SPRAX B1H-125	115	STEAM MAIN DRIP	CO	NEW STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. 1" BARE STEAM LINE MAY NEED INSULATION. INSPECT (MAYBE DEAD). HAS COPPER CONDENSATE LINE. INSPECTED 7/25/12.				X											
274	SUB-BASEMENT ENGINEERING DOOR COLL. T9 & V9	3-B-1	1	B	3	3/4" SPRAX B1H-125	0	STEAM MAIN DRIP	CO	NEW STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/25/12.							X								
275	SUB-BASEMENT DOOR D-50 COLL. Y12	3-B-1	1	B	1	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/25/12.															
276	SUB-BASEMENT DOOR D-50 COLL. W12	3-B-1	1	B	1	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. 6 FT. OF 4" BARE STEAM PIPE. NEEDS INSULATION. 200 DEG F. INSPECTED 7/25/12.													X		
277	SUB-BASEMENT STAINWELL #5 COLL. L26	3-B-4	4	D	1	3/4" SPRAX TD-5CL	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPLACE WITH 3/4" SPRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. HAS COPPER CONDENSATE DISCHARGE PIPING. INSPECTED 7/24/12.															
278	SUB-BASEMENT STAINWELL #8 COLL. C24 BEHIND STORM SINK	3-B-2	2	B	2	1/2" SPRAX B1H-125	0	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.															
279	SUB-BASEMENT COLL. L30	3-B-4	4	B	4	3/4" SPRAX B1H-125	115	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/24/12.															
280	MECH. ROOM ID-20	3-B-1	1	B	5	3/4" SPRAX B1H-125	15	STEAM MAIN DRIP	OK	STEAM TRAP IS OK. (NEW TRAP) WHEN WORK, REPAIR STEAM TRAP WITH SPRAX #8004 REPAIR KIT. INSPECTED 7/25/12.															
281	MECH. ROOM #B-20 AC-7 STEAM COIL	3-B-1	1	B	9	3/4" ARMSTRONG 811	15M	STEAM COIL	CP	STEAM TRAP IS COLD. SPILL O.B.E.HT. INSPECT CONTROL VALVE OR CONDENSATE LINE FOR RESTRICTIONS. IF REQUIRED, REPAIR STEAM TRAP WITH ARMSTRONG #811 FCA. REPAIR KIT. 1/4" ORNICE AND BODY GASKET. NO VACUUM BREAKER PRESENT. INSTALL TUNSTALL VB-324 STEAM SERVICE VACUUM BREAKER AT COIL OUTLET. INSPECTED 7/25/12.				X											
282	MECH. ROOM #B-20 HUMIDIFIER	3-B-1	1	D	2	3/4" PRO-CHIEF TECHNICIANS TGB8B2	15	HUMIDIFIER	CO	STEAM TRAP IS COLD OUT OF SERVICE. IF REQUIRED, REPLACE WITH 3/4" SPRAX B1H-125 OR 3/4" ARMSTRONG #811-125 INVERTED BUCKET STEAM TRAP. INSPECTED 7/25/12.							X								
283	MECH. ROOM #B-20 STEAM COIL	3-B-1	1	F	1	3/4" SPRAX FT-15	15M	STEAM COIL	OK	STEAM TRAP IS OK. WHEN WORK, REPAIR STEAM TRAP WITH TUNSTALL #1FP-S-15 FACE PLATE. REPAIR KIT. REMOVE EXTERNAL AIR VENT. INSPECTED 7/25/12.												X			
284	MECH. ROOM #B-20 AC-4 STEAM COIL	3-B-1	1	F	1	1 1/2" SPRAX FT-15	15M	STEAM COIL	CO	REPAIR DEFECTIVE STEAM TRAP WITH TUNSTALL #2FP-S-15 FACE PLATE. REPAIR KIT. HAS COPPER CONDENSATE PIPING DISCHARGE. EXISTING VACUUM BREAKER TIED INTO CONDENSATE LINE. INSTALL TUNSTALL 3/4" STEAM SERVICE VACUUM BREAKER OPEN TO ATMOSPHERE. INSPECTED 7/25/12.				X								X			
285	MECH. ROOM ID-20 AC-3 PRE-HEAT STEAM COIL	3-B-1	1	F	3	1 1/4" SPRAX FT-15	15M	STEAM COIL	LK																

[illegible]